

Neftali Cespedes

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[LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio](#)

SOFTWARE ENGINEER

Software Developer with expertise in building and maintaining automation tools, developing scalable APIs, and creating user-friendly interfaces. Experienced in Agile methodologies, test-driven development, and full-stack programming with proficiency in C#, JavaScript, React.js, and Ruby on Rails. Leveraging a strong foundation in quality assurance and software testing, I excel at ensuring software reliability, optimizing workflows, and enhancing collaboration across cross-functional teams. Known for strong problem-solving skills, attention to detail, and the ability to deliver high-quality solutions that align with business objectives.

TECHNICAL SKILLS

Ruby on Rails, Ruby, ActiveRecord, PostgreSQL, DynamoDB, JavaScript, React.js, AWS, RESTful APIs, Postman, ThunderClient, Microsoft SQL Server, C#, ASP.NET Core, NUnit, XUnit, Integration Tests, Regression Test Selenium, Kendo, HTML, CSS, Bootstrap, Material UI, Github, BitBucket, Npm, Ubuntu, Chrome Developer Tools, Jira, Jenkins, Harness, Docker, Microservices, Splunk, Dynatrace, SaaS in Cloud Computing, IBM Cloud Computing

TECHNICAL PROJECTS

[not so] FUNgible - [Github](#) | [Demo](#)

This web application is a mock NFT marketplace where users can engage with each collection and sign-up for waitlists.

- Built the backend with Ruby on Rails and the frontend with React.js framework.
- Generated images on OpenAI, seeded the data and tailored it for an easy user experience.
- Created a review section with Bootstrap for users to interact with each collection.
- Utilized Reactstrap for a uniform aesthetic throughout the entire web application.

Motive-8 - [Github](#) | [Demo](#)

This web app provides users with a random motivational quote and allows them to create and favorite different quotes.

- Navigate through Active Record and Sinatra to establish a functional backend.
- Fetched from an API, parsed the data and formatted it into tiles using CSS.
- CRUD functionality that persists on the backend database (local).

Weeabuu Bookmarker - [Github](#) | [Demo](#)

This web application allows users to bookmark their favorite manga or anime. Also provides recommendations for users.

- Built using React, HTML, and CSS.
- Fetched from an API and housed in a local database.
- Created a single-page application with routes for a smooth user experience.
- Integrated a bookmark feature with CRUD functionality.

EXPERIENCE

Finys, Troy, Michigan

08/2023 - Present

Software Developer

- Develop and maintain robust in house automation tool to enhance software reliability, efficiency, and policy flow.
- Design, implement, and enhance features for comprehensive automation tool, integrating robust frontend interface with scalable backend system to streamline testing and ensure software quality.
- Collaborate closely with cross-functional teams to design, implement, and test features in C# and JavaScript.

United Wholesale Mortgage, Pontiac, Michigan

09/2023 - 08/2024

Quality Engineer

- Develop automated integration tests for stories that are making an API call. Manually log Zephyr test cases in Jira.
- Actively participate in daily Scrum standups to provide updates on status of developing stories and tests in progress.
- Collaborate with other engineers through Test Driven Development every sprint.

iBuy Homes Swiftly, LLC, Ypsilanti, Michigan

11/2020 - 09/2023

Founder (remote)

- Generated leads and identified potential business opportunities by analyzing market data.
- Developed and executed marketing strategies to reach Real Estate investors and developers.
- Built and maintained relationships with investors and developers via digital and social media channels.

EDUCATION

Flatiron School, New York, New York

Full Stack Web Development, Ruby on Rails and JavaScript program

08/ 2022 - 12/2022

William Paterson University, Wayne, New Jersey

Bachelor of Arts in Criminology

Minor: Business Administration

12/ 2014